

# IHS Resource and Patient Management System Behavioral Health Clinical Applications



## What is BH GUI?

The IHS Office of Information Technology (OIT) released a graphical user interface version of the widely deployed Behavioral Health System (BHS v3.0) in January 2004. The BH GUI resides within IHS Patient Chart. It offers an alternative to the command-based "roll and scroll" interface typical of most RPMS applications by providing a user-friendly, Windows-like presentation where data is entered by a combination of mouse click and keyboard entry. The BH GUI focuses on the Data Entry module of BHS v3.0 with the goal of facilitating direct provider entry of clinical data. The Reports and Manager Utilities modules are still accessed via BHS v3.0.

## BH GUI v1.5

An enhanced version of the Behavioral Health Graphical User Interface (BH GUI) will be released spring 2005. Modifications and enhancements as requested by users in the field include:

- Improved group functionality
- Updated DSM-IV-TR and ICD-9 codes
- Wellness Tab
- IPV/DV Screening Exam Code
- Modified Suicide Surveillance tool
- Additional security features

Figure 1. Visit Entry Screen

## BH GUI v1.5 screenshots

Figure 2. Suicide Screen

## Why use BH GUI?

The behavioral health applications were designed to meet the unique documentation and reporting needs of I/T/U behavioral health providers from all disciplines, allowing users to record and report on both clinical and program activities. The BH applications interface with other RPMS applications, support third party billing, and assist sites in meeting JCAHO, CARF, and GPRA standards and reporting requirements. Graphical user interfaces are generally more intuitive and acceptable to those users familiar with Windows and Mac applications, and Patient Chart provides a readily accessible and user-friendly alternative to the existing RPMS behavioral health application. Many facilities currently using RPMS will already have the software and desktop requirements necessary to run Patient Chart. The BH GUI was developed with input from I/T/U BH providers in the field. A user-centric approach was critical in developing an application that facilitates direct provider entry of clinical information with the goal of improving quality of care, practice and program management, data collection, and data reporting to the IHS Division of Behavioral Health.

BH GUI v1.5 Functions			
Wellness Tab	BH and PCC Wellness activities	CD Staging Tool	Chemical Dependency Placement Tool
Patient Education	Topic, duration, level of understanding...	Suicide Surveillance	Ideation, Attempts, Completions, Epi data
IPV/DV Screening	Intimate Partner Violence/Domestic Violence	Case Status	Open, admit, close
Health Factor	Factor, severity, quantity...	Rx Notes	PCC and BH medication history
Treatment Plan	Establish, review progress, resolve	BH Health Summary	Generate BH Health Summary
Visits	Record individual patient encounters: Axis I - V, notes, billing info...	Patient Information	Designated Providers, personal history...
Groups	Record group encounters, replicate patient lists, view	Administrative Encounters	Record administrative and program activities

## Behavioral Health and the Electronic Health Record

A long-term application, Integrated Behavioral Health (IBH), is in development and will reside within the IHS Electronic Health Record (EHR). The EHR offers increased functionality including order entry of medications, labs and radiology, enhanced note-taking capability, consults and clinical reminders. Development plans for IBH also include importing the Veterans Administration's Mental Health Assistant (MHA) application. MHA allows providers to record, store and graph results of standardized psychological tests as well as other instruments. In addition IBH will include a robust treatment plan module incorporating clinical practice guidelines and treatment outcome measures. Access to BH clinical data will be restricted in accordance with federal laws and standards of care.

For additional information:

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